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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY

PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 6533/53793

First Named Inventor Yung, et al.

Title Heuristic Behavior Pattern Matching of Data Flows in Enhanced Network Traffic Classification

Express Mail Label No. ER156526149US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 49]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Oath or Declaration [Total Sheets 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

031088 U.S.PTO
10/720329

112403

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Credit Card Payment Form PTO-2038.....

18 If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

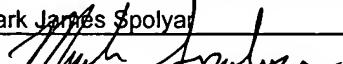
Continuation Divisional Continuation-in-part (CIP) of prior application No. _____
Prior application Information: Examiner _____ Group Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 30505 or Correspondence address below

Name	Mark J. Spolyar				
Address	Law Office of Mark J. Spolyar				
	38 Fountain Street				
City	San Francisco	State	CA	Zip Code	94114
Country	USA	Telephone	415-826-7966	Fax	415-480-1780

Name (Print/type)	Mark James Spolyar	Registration No. (Attorney/Agent)	42164
Signature		Date	November 24, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2004

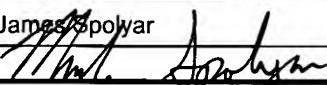
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 614.00)

Complete if Known

Application Number	
Filing Date	11/24/2003
First Named Inventor	Yung, et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	6533/53793

METHOD OF PAYMENT			FEE CALCULATION (continued)			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			3. ADDITIONAL FEES			
Deposit Account Number			Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
Deposit Account Name						Fee Paid
			1051	130	2051	65 Surcharge – late filing fee or oath
			1052	50	2052	25 Surcharge – late provisional filing fee or cover sheet
			1053	130	1053	130 Non-English specification
2. <input checked="" type="checkbox"/> Payment Enclosed:			1812	2,520	1812	2,520 For filing a request for ex parte reexamination
Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other			1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
			1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
			1251	110	2251	55 Extension for reply within first month
			1252	410	2252	205 Extension for reply within second month
			1253	930	2253	465 Extension for reply within third month
			1254	1,450	2254	725 Extension for reply within fourth month
			1255	1,970	2255	985 Extension for reply within fifth month
			1401	320	2401	160 Notice of Appeal
			1402	320	2402	160 Filing a brief in support of an appeal
			1403	280	2403	140 Request for oral hearing
			1451	1,510	1451	1,510 Petition to institute a public use proceeding
			1452	110	2452	55 Petition to revive – unavoidable
			1453	1,300	2453	650 Petition to revive – unintentional
			1501	1,300	2501	650 Utility issue fee (or reissue)
			1502	470	2502	235 Design issue fee
			1503	630	2503	315 Plant issue fee
			1460	130	1460	130 Petitions to the Commissioner
			1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
			1806	180	1806	180 Submission of Information Disclosure Stmt
			8021	40	8021	40 Recording each patent assignment per property (times number of properties) 40.00
			1809	750	2809	375 Filing a submission after final rejection (37 CFR § 1.129(a))
			1810	750	2810	375 For each additional invention to be examined (37 CFR § 1.129(b))
			1801	750	2801	375 Request for Continued Examination (RCE)
			1802	900	1802	900 Request for expedited examination of a design application
			Other fee (specify) _____			
			*Reduced by Basic Filing Fee Paid			
			SUBTOTAL (3) (\$ 40.00)			
** or number previously paid, if greater; For Reissues, see above						

SUBMITTED BY		Complete if applicable			
Name (Print/Type)	Mark James Spolyar	Registration No. (Attorney/Agent)	42164	Telephone	415-826-7966
Signature				Date	November 24, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)		First Named Inventor	Yung, et al.
Title	Heuristic Behavior Pattern Matching of Data Flows in Enhanced Network Traffic Classification		
		Atty Docket Number	6533/53793

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 24, 2003

Date



Signature

Mark James Spolyar
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.